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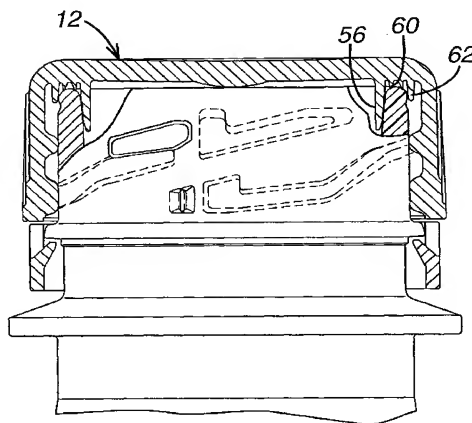
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(54) Title: BOTTLE AND CLOSURE ASSEMBLY WITH IMPROVED LOCKING ELEMENTS



(57) **Abstract:** A threaded container closure assembly, comprising: a container neck (10) having an opening; a closure (12) for said neck, the closure having a base portion (22) and a skirt portion (24); a first screw thread on the neck, said first screw thread comprising one or more first thread segments (16), and a second screw thread on an inner surface of the skirt of the closure, said second screw thread comprising one or more second thread segments (26); a first locking projection (44) on the container neck separate from the first thread segments (16) and a second locking projection (46) on the inner surface of the skirt of the closure separate from the second thread segments (26), said first and second locking projections being configured to resist unscrewing of the closure from the fully engaged position on the container neck after the closure has been secured or resecured on the container neck until a predetermined minimum opening torque is applied; wherein said first and second locking projections (44, 46) longitudinally overlap the first or the second thread segments when the closure is in the fully engaged position on the container neck.



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